

# American Society of Sanitary Engineering

FOR PLUMBING AND SANITARY RESEARCH



This certifies **Champion Arrowhead**  
has listed a **Hose Connection Vacuum Breaker**  
Model(s):

**261 - 1/2" MIP x 3/4" Hose Connectio-w/ Integral VB, 262CC - 1/2" Nom.Copper or 3/4" OD Cop-w/ Integral VB, 264CC - 1/2" Copper Comp. x 3/4" Hose-w/ Integral VB, 263 & 265 - 1/2" Female pipe-, 361, 363, 365 - 3/4" female pipe-**

was tested by **SGS United States Testing Company, Inc.**

and met the minimum requirements as stated by ASSE Standard **1011 - 2004**, is in compliance to the current edition of the *Seal Control Board Procedures* and has been granted permission by the Seal Control Board to display the ASSE Seal on **03/27/2008**

This authorization is issued for one (1) year from date hereon and is renewable annually or until such time as the standard has been revised or the product/s is found not in compliance. Display of the ASSE Seal is not a product endorsement.

The American Society of Sanitary Engineering has created the Seal Listing Program to encourage improvements in plumbing products and systems in the interests of greater protection of public health and safety.

ASSE Record Number: **1267**



*London Ramin*

ASSE Seal Control Board Chairperson

09/27/2007



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FOR PLUMBING AND SANITARY RESEARCH

An ANSI Accredited Standards Developer and Product Certification Agency

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April 08, 2008

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Dear Ms Ibarra:

It is our pleasure to advise you of the Seal Control Board's authorization to display the ASSE Seal on **Champion Arrowhead**

model/s **261 - 1/2" MIP x 3/4" hose connection w/ Integral VB**

under ASSE Standard **1011**. **Champion Arrowhead is**

**required to visibly display the ASSE Seal and the numerals indicating the appropriate**

**performance standard on the product (unless otherwise noted as per Section V of the current edition of the Seal Control Board Procedures).**

Failure to display the ASSE Seal shall be cause for removing the product from the ASSE approved listing, the Seal List Book and the ASSE webpage.

Your authorization certificate is enclosed. If there are any discrepancies between your files and the information on the certificate, please contact ASSE as soon as possible.

Every year the authorization shall be renewed. A yearly renewal notice shall be forwarded.

The renewal shall include a letter stating the products/s have not changed or been modified without prior, written consent from the Seal Control Board in the past year, together with the applicable renewal fee.

Annually a factory audit shall be conducted. **As per the current edition of the Seal Control Board Procedures - Section 7.2B - your quality management system shall include a record of complaints and these records shall be available to ASSE or the ASSE auditor when requested. Should your manufacturing facility for the listed products have ISO 9001-2000 certification, a physical audit is not required. Forward a copy of the ISO certification to the ASSE International office with a list of local suppliers where ASSE can either purchase or review the product for compliance to the application documentation on file and the proper markings. This will result in significant savings as the expenses for a physical audit are billed directly to you.**

At ASSE's discretion, each ASSE "listed" product can be tested to confirm compliance to the applicable selected sections of the applicable standard and the current edition of the *Seal Control Board Procedures*. Per the Seal Control Board procedures, current edition **"The period for retesting shall not exceed seven (7) years."**

Display of the ASSE Seal is not a product endorsement. Display of the ASSE Seal is confirmation that the product has been submitted to an ASSE listed independent laboratory for testing to the applicable product performance standard/s, reviewed by the eligible, voting members of the Seal Control Board and found to be in compliance with the standard.

As the Listee, you agree to adhere to the provisions of the *Seal Control Board Procedures*, (latest edition), including the necessary product laboratory reevaluation, factory audit, annual renewals identified therein, quality control system procedures and applicable fees.

In no event shall the American Society of Sanitary Engineering (ASSE), its Board of Directors, the Seal Control Board, the Product Standards Committee and all agents, consultants and employees incur any obligation or liability for damages, including, but not limited to, consequential damages arising out of or in connection with displaying the ASSE Seal. Furthermore, in the event that any change or modification is made to the product/s, such as, but not limited to construction, material, design, shape, configuration or any other part of the product and the Seal Control Board was not advised of such changes prior to its distribution, the Listee to the fullest extent permitted by law and regulations shall indemnify and hold harmless the ASSE, including its Board of Directors, Seal Control Board, Product Standards Committee and all their agents, consultants and employees from and against all claims, damages, losses, and expenses, direct, indirect or consequential (including, but not limited to, fees and charges of engineers, attorneys, and other professionals and court and arbitration costs) arising out of or resulting from a failure of the product/s which results in bodily injury, sickness, disease or death or to injury or destruction of tangible property.

On behalf of the ASSE Board of Directors and the Seal Control Board, I want to congratulate you in your effort to provide the plumbing industry with a product that has earned the ASSE recognition.

If ASSE can provide any further information to you regarding this program, please do not hesitate to contact the ASSE International office.

Sincerely,



Linden Raimer

Seal Control Board Chairman

cc: ASSE Seal Control Board, Board of Directors